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MaryAnne Armstrong, P	h.D. ,069				
Attorney Reg. No.: 40 BIRCH, STEWART, KO 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 2 (703) 205-8000	•		LP	÷	



Docket No.: 1377-0156P

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Thomas V. MCCARTHY et al.

Application No.: 09/673,739

Confirmation No.: 3757

Filed: October 20, 2000

Art Unit: 1637

Examiner: J. Tung

For: A METHOD FOR THE CHARACTERISATION

ON NUCLEIC ACID MOLECULES INVOLVING GENERATION OF EXTENDIBLE UPSTREAM DNA

FRAGMENTS RESULTING FROM THE CLEAVAGE OF NUCLEIC ACID AT AN

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AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated June 30, 2005, the following amendments and Remarks are respectfully submitted.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.